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|---------|------|------|--|
|         |      |      |  |

| Application/Contro | ı | No. |
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10/787,326

Examiner
Vuthe Siek

Applicant(s)/Patent under Reexamination

STENZ ET AL.

Art Unit

2825

| <b>√</b> | Rejected | _ | (Through numeral)<br>Cancelled |
|----------|----------|---|--------------------------------|
| =        | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla  | aim      | Date   |  |         |         | Claim Date         |          |          |          |          |          |          |        |              | Claim Date                            |                 |          |          |          |          |      |       |            |              |          |              |  |          |              |               |           |                 |
|--|----------|--|--|---------|---------|--------------------|----------|----------|----------|----------|----------|----------|--------|--------------|---------------------------------------|-----------------|----------|----------|----------|----------|------|-------|------------|--------------|----------|--------------|--|----------|--------------|---------------|-----------|-----------------|
|  |          |  |  | Т       | Τ       | T                  | Π        |          |          | •        |          |          |        |              |                                       |                 |          |          | T        | ٦        | Γ    |       |            |              |          |              |  |          |              |               |           |                 |
| <u>8</u>   | Original | 5/22/06  |  |         |         |                    |          |          |          | <u></u>  | Original |          | -      |              |                                       |                 |          |          |          | -        |      | ā     | Original   |              | .        |              |  |          |              |               |           |                 |
| Final  | rig      | 122  |  |         |         |                    |          |          |          | Final    | 5        | ?        | 1      |              |                                       |                 |          |          |          |          |      | Final | ġ          |              |          |              |  |          |              |               |           |                 |
|  | Ō        | 5  |  |         |         |                    |          |          |          | -        |          | ' [      |        |              | ļ                                     |                 |          |          |          |          |      |       | 0          |              |          |              |  |          |              |               |           |                 |
|  | 0        | √  | -  | ╫       | +       |                    | +        | H        |          | -        | 5        | -1-      | ╅      | H            | ┢                                     | H               | ᆿ        | $\dashv$ | 十        | ┪        | F    |       | 101        |              |          |              |  |          |              |               | $\neg$    | ╗               |
|  | 2        | <b>√</b>   | -  | ╁       | +       | +                  | ┼-       | $\vdash$ | $\dashv$ |          | 5        |          | +      | ╁            | ┝╌                                    | H               | _        | $\dashv$ | $\dashv$ | $\dashv$ | ┢    |       | 102        |              |          | $\neg$       |  |          |              | 一             | $\exists$ |                 |
| <u> </u>   | 3        |  | _  | +       | +       | +                  | $\vdash$ | -        | $\dashv$ | _        | 5        |          | +-     | ╁            | 1                                     |                 |          | -        | $\dashv$ | $\dashv$ | ⊢    |       | 103        | _            |          |              | -  | -        |              | $\dashv$      | $\dashv$  | ᅥ               |
|  | 4        | <b>√</b>   |  | +-      | ╁       | ┿                  | ╁        | Н        | $\dashv$ | -        | 5.       |          | ┿      | +            | ┢                                     | Н               |          | $\dashv$ |          | $\dashv$ | H    |       | 104        |              |          |              |  | $\dashv$ |              | $\dashv$      | $\dashv$  | $\dashv$        |
| <u> </u>   | _        | <b>√</b>   |  |         | ╁       | +                  | -        | Н        |          |          | 5        |          | +      | +            | $\vdash$                              | $\vdash$        | -+       | $\dashv$ | $\dashv$ | $\dashv$ | ŀ    |       | 105        | _            | -1       | $\dashv$     | Н  | $\dashv$ | -            | $\dashv$      | ᅥ         | $\dashv$        |
| <u> </u>   | 5        | 1  | _  | +       | +       |                    | +        | H        | -        | -        | 5        |          | +      | ╁            | ╁                                     | Н               | -        | +        | +        | $\dashv$ | H    |       | 106        |              | Н        |              | -  | $\vdash$ | -            |               | $\dashv$  | _               |
| <u> </u>   | 6        | <b>√</b>   | _  | +       | ┰       |                    | +-       | Н        |          | -        | 5        |          | +      | ┼            | -                                     | -               | -        | $\dashv$ |          | $\dashv$ | ⊦    |       | 107        |              | Н        |              |  | $\vdash$ |              |               | $\dashv$  | $\dashv$        |
| <u> </u>   | 7_       | √<br>′   |  | +       | +       | +                  | 1        | $\vdash$ |          | -        | 5        |          | +-     |              | <u> </u>                              | Н               |          | -        | +        | $\dashv$ | ╌    |       | 108        |              |          | _            | Н  |          | -            | $\dashv$      | ⇥         | $\dashv$        |
|  | 8_       | <b>√</b>   | +  | +       | +       | +                  | +        | Н        | -        | -        | 5        |          | +-     | +-           | ┢                                     | $\vdash$        |          | -        | +        | $\dashv$ | ╌    |       | 109        |              | Н        |              |  | _        | $\vdash$     | $\dashv$      | -         | _               |
| <u> </u>   | 9        | 1  | -  |         |         | +                  | +-       | $\vdash$ |          |          | 6        |          | +      | -            | $\vdash$                              | Н               | $\dashv$ |          |          | -        | ┝    |       | 110        |              | Н        |              | -  |          | Н            | $\dashv$      | $\dashv$  | -               |
| <u> </u>   | 10       | Λ  |  | -       | -       |                    | ₩        |          | -        |          | 6        |          | -      | $\vdash$     | ┢                                     | -               | $\dashv$ |          |          |          | ┝    | -     | 111        |              | $\vdash$ | _            | -  | -        | -            | -             | $\dashv$  | -               |
| <u> </u>   | (1)      | √.   |  | -       | +       | -                  | ╄        | $\vdash$ | -        |          |          |          | +      | ┾            | ⊢                                     | -               | $\dashv$ | $\dashv$ | +        | -        | .  - |       |            | _            | Н        | _            |  |          |              | -             | $\dashv$  | $\dashv$        |
| <u> </u>   | 12       | <b>√</b>   |  | +       | +       | +                  | ┼        | Н        |          |          | 6        |          | +      | $\vdash$     | -                                     |                 |          |          | +        | $\dashv$ | -    |       | 112<br>113 |              | Н        | -            |  |          |              |               | $\dashv$  | $\dashv$        |
|  | 13       | √,   | $\vdash \vdash$                                  | +       | +       |                    | $\vdash$ | Н        | _        | ļ        | 6        |          | +      | <del> </del> | -                                     | $\vdash$        | $\dashv$ | $\dashv$ | +        | _        | -    |       |            | _            | Н        |              |  |          | Н            |               | $\dashv$  | $\dashv$        |
| <u> </u>   | 14       | √.   | $\vdash$   | +       | $\bot$  | -                  | ـ        |          | $\dashv$ |          | 6        |          | +      | $\vdash$     | $\vdash$                              | $\vdash\vdash$  |          | $\dashv$ | $\dashv$ | 4        | -    |       | 114        | _            | $\vdash$ | _            | $\vdash$   | -        | $\vdash$     |               |           | $\dashv$        |
|  | 15       | √.   | $\vdash \vdash$                                  | _       | -       | ╁.                 | ↓_       | Н        | $\dashv$ |          | 6        |          | +      | $\vdash$     | $\vdash$                              |                 |          |          | +        | 4        | F    |       | 115        |              | $\vdash$ |              |  | $\vdash$ | Щ            | -             | $\dashv$  | Н               |
| <u></u>  | 16       | V  | 1  | - -     | $\bot$  | +                  | ₩        | Ш        | _        |          | 6        | 1        | +      |              | ├-                                    | Н               | _        | $\dashv$ | +        | $\dashv$ | F    |       | 116        |              | Н        |              |  | Н        | Н            | $\vdash$      |           | $\dashv$        |
|  | 17       | V  | $oxed{oxed}$                                     | $\bot$  | 4-      | 4                  | $\vdash$ | Щ        | _        | _        | 6        |          | 1      | _            | Ь-                                    | $\vdash \vdash$ | _        | $\dashv$ | $\dashv$ | _        | F    |       | 117        |              | Щ        |              |  | Н        | Ш            | $\vdash$      | 4         | Н               |
|  | 18       | ✓  | $oxed{oxed}$                                     | $\perp$ | $\bot$  | ┦-                 | ↓_       | Ш        | _        |          | 6        |          | _      |              | ـــــــــــــــــــــــــــــــــــــ |                 |          | _        | $\dashv$ | _        | ŀ    |       | 118        |              |          |              |  | Щ        |              | _             |           | Н               |
|  | 19       | √  | $\Box$   | 1       | _       |                    | <u> </u> |          |          | ļ        | 6        |          |        | <u> </u>     | <u> </u>                              |                 | _        | _        |          | _        | L    |       | 119        |              | _        |              |  |          |              | $\rightarrow$ | _         |                 |
|  | 20       | ✓  |  | $\perp$ | $\perp$ |                    |          | Ш        | _        | <u> </u> | 7        |          |        | <u> </u>     | ļ                                     | Ш               | _        | _        | 4        | _        | Ļ    |       | 120        |              | Ш        |              |  |          |              |               | _         | Щ               |
|  | 0        | √  |  | $\perp$ | $\perp$ | $oldsymbol{\perp}$ |          | Ш        |          |          | 7        |          |        | <u> </u>     | ļ                                     | Ш               | _        | _        |          | _        | L    |       | 121        |              |          |              |  |          |              |               | _         | Ш               |
|  | 22       | ٧  |  | $\perp$ |         |                    | L        |          |          | <u> </u> | 7.       |          |        |              | <u> </u>                              |                 | $\Box$   |          |          | _        | L    |       | 122        |              |          |              |  |          |              |               | _         |                 |
|  | 23       | √  |  |         |         |                    |          |          |          |          | 7        |          |        |              | <u> </u>                              |                 |          |          |          | ╝        |      |       | 123        |              |          |              |  |          |              |               |           | Ш               |
|  | 24       | √  |  |         | T       |                    |          |          |          |          | 7        |          |        |              |                                       |                 |          |          |          | ╝        |      |       | 124        |              |          |              |  |          |              |               |           | Ш               |
|  | 25       | √  |  |         | Т       |                    |          |          |          |          | 7.       |          |        |              |                                       |                 |          |          |          |          | L    |       | 125        |              |          |              |  |          |              |               | $\Box$    | Ш               |
|  | 26       | √  |  |         |         |                    |          |          |          |          | 7        |          |        |              |                                       |                 |          |          |          |          | Ĺ    |       | 126        |              |          |              |  |          |              |               | $\Box$    | Ш               |
|  | 27       | √  |  |         | Т       | 1                  |          |          |          |          | 7        | 7        |        |              |                                       |                 |          |          |          |          |      |       | 127        |              |          |              |  |          |              |               |           | Ш               |
|  | 28       | √  |  | ┰       | T       |                    | Ì        |          | $\neg$   |          | 7.       |          |        | Г            |                                       |                 |          |          |          |          |      |       | 128        | ٠            |          |              |  |          |              |               |           |                 |
|  | 29       | V  |  | ┰       |         | 1                  |          |          |          |          | 7        | <b>9</b> |        |              |                                       |                 |          |          |          |          | Γ    |       | 129        |              |          |              |  |          |              |               |           |                 |
|  | 30       | 1  |  | T       | T       | $\top$             | 1        | П        |          |          | 8        | 5        | 1      | Т            |                                       | П               |          |          |          |          | Γ    |       | 130        |              |          |              |  |          |              |               |           |                 |
|  | 31       | Ť  |  | Ť       | _       | $\top$             | Т        | $\Box$   |          |          | 8        |          |        |              |                                       |                 |          |          |          |          | Ī    |       | 131        |              |          |              |  |          |              |               |           |                 |
|  | 32       |  |  | 1       | $\top$  | 1                  | $\top$   | M        |          |          | 8        |          |        |              |                                       | $\Box$          |          | $\neg$   | T        |          | ٦    |       | 132        |              |          |              |  |          |              |               |           |                 |
|  | 33       | <u> </u>   |  | ┪       | ╅       | 1                  | 1        | İП       |          |          | 8        |          |        |              |                                       |                 |          | $\neg$   | $\neg$   | $\neg$   | Ī    |       | 133        |              |          |              |  |          |              |               | $\Box$    | $\Box$          |
|  | 34       | <del>                                     </del> | $\vdash$   | +       | 1       | 十                  | 1        | П        | $\Box$   |          | 8        |          | $\top$ | 1            |                                       | П               |          | 一        | $\dashv$ | $\neg$   | ٦    |       | 134        |              |          |              | Г  |          | П            | П             | $\neg$    | П               |
| <b></b>  | 35       | $\vdash$   |  | $\top$  | $\top$  | 1                  | T        | П        |          |          | 8        |          | 1      | $\top$       | 1                                     | П               |          | T        | $\neg$   | ヿ        | ı    |       | 135        | _            | П        |              | Г  |          |              |               |           | П               |
|  | 36       |  | $\vdash$   | $\top$  | +       | +                  | T        | $\vdash$ | _        |          | 8        |          | T      | $\vdash$     | 1                                     | П               | $\dashv$ | 寸        | $\top$   | $\dashv$ | h    |       | 136        |              |          |              |  |          |              |               | $\neg$    | П               |
| h  | 37       |  | $\vdash$   | +       | +       | +                  | T        |          | -        |          | 8        |          | Ť      | $\top$       | 1                                     | П               | $\Box$   | $\dashv$ | $\dashv$ | $\dashv$ | F    |       | 137        |              | П        |              | Г  |          | Г            |               | $\neg$    | П               |
| _  | 38       | <del>                                     </del> | <del>                                     </del> | +       | ╁       | +-                 | †        | H        |          | H-       | 8        |          | $\top$ | T            | $\vdash$                              | Н               | $\vdash$ | -        | $\dashv$ | $\dashv$ | ۲    |       | 138        |              | _        | _            |  |          |              |               | $\dashv$  |                 |
|  | 39       | <del>                                     </del> | $\vdash$   | ╅       | ╁       | +                  | +        | H        | -        | <u> </u> | 8        |          | +      | T            | +-                                    | Н               |          | -        | 十        | $\dashv$ | ŀ    |       | 139        | _            |          |              |  | П        | _            |               | $\neg$    | $\Box$          |
| <del>                                     </del> | 40       | <del>                                     </del> | - -  | +       | ╁       | +                  | †        | H        | $\dashv$ | -        | 9        |          | +      | T            | +-                                    | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | h    |       | 140        | Ė            |          |              |  |          |              | П             | $\dashv$  | П               |
|  | 41       |  | $\vdash$   | +       | +       | +-                 | +        | H        | $\dashv$ |          | 9        |          | +      | +            | $\vdash$                              | $\Box$          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | H    |       | 141        |              |          | _            | -  | Г        | $\vdash$     | М             | $\neg$    | $\sqcap$        |
| <del></del>                                      | 42       | $\vdash$   | $\vdash$   | +       | +       | +                  | +        | $\vdash$ | $\dashv$ | $\vdash$ | 9        | ;+       | +      | +-           | +                                     | $\vdash$        | $\dashv$ | -+       | $\dashv$ | $\dashv$ | ŀ    |       | 142        | _            | Ι-       | $\vdash$     | <del>                                     </del> | Т        | <u> </u>     |               | $\neg$    | $\Box$          |
| <del></del>                                      | 43       | -  | $\vdash$   | +       | +       | +-                 | +        | $\vdash$ | -        | -        | 9        |          | +      | +            | +                                     | Н               |          | -+       | $\dashv$ | $\dashv$ | H    |       | 143        | <u> </u>     | Н        | -            | _  | ┢        | $\vdash$     | Н             | $\dashv$  | Н               |
| -  | 44       | $\vdash$   | +  | +       | 十       |                    | +-       | $\vdash$ | -        |          | 9        | +        | +      | +            | +                                     | $\vdash$        | $\vdash$ | -+       | +        | $\dashv$ | ŀ    |       | 144        | -            | Н        | -            | $\vdash$   | $\vdash$ | $\vdash$     | Н             | $\dashv$  | $\vdash$        |
| $\vdash$   | 45       | -  | $\vdash$   | +       | +       | +-                 | ╁╌       | Н        | $\dashv$ | -        | 9        |          | +-     | +-           | $\vdash$                              | Η'              | $\dashv$ | $\dashv$ | +        | $\dashv$ | H    | -     | 145        |              |          | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash$     | $\vdash$      | $\dashv$  | $\vdash$        |
| <u> </u>   | 46       | <del> </del>                                     | <del>  -</del>                                   | +       | ╁       | +                  | +        | $\vdash$ | -        |          | 9        |          | +      | ╁            | +                                     | $\vdash$        | -        | -        | +        | $\dashv$ | ŀ    |       | 146        | -            | $\vdash$ | -            | ┢  | $\vdash$ | -            | $\vdash$      |           | Н               |
| <u> </u>   | 47       | ├-   | <del>  -</del>                                   |         | +       | +                  | +        | -        | -        | $\vdash$ | 9        |          | +-     | ╁            | ┼┈                                    | $\vdash$        | -        | -        | +        | $\dashv$ | ŀ    |       | 147        | -            | $\vdash$ | ├            | $\vdash$   | -        | <del> </del> | Н             |           | $\vdash \vdash$ |
| <u></u>  |          | <del> </del>                                     | $\vdash\vdash$                                   | +       | +-      | +-                 | +        | $\vdash$ | $\dashv$ | -        | 9        |          | +      | +            | +                                     | $\vdash$        |          |          | +        | $\dashv$ | ŀ    |       | 148        |              | $\vdash$ | -            | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$      | $\vdash$  | H               |
| <b></b>  | 48       | -  | $\vdash$   | +       | +       |                    | +-       | $\vdash$ | $\dashv$ | -        | ᆛᅔ       | +        | +      | +            | +-                                    | <del> </del>    |          | $\dashv$ | +        | $\dashv$ | ŀ    |       | 149        | -            | $\vdash$ | <del> </del> | ├-   | $\vdash$ | ⊢            | Н             | $\dashv$  | Н               |
| <u> </u>   | 49       | <del> </del>                                     | $\vdash$   | +       | +       | -                  | +        | -        | $\dashv$ | $\vdash$ | 9        | <u>;</u> | +      | +-           | 1                                     | -               |          | $\dashv$ | +        | $\dashv$ | -    |       | 150        | <del> </del> | $\vdash$ | <b> </b>     | -  | -        | $\vdash$     | Н             | $\vdash$  | $\vdash$        |
|  | 50       | <u></u>  | $\perp \perp$                                    | Щ.      |         |                    |          |          | Ш        | L        | 10       | VΙ       |        | .L           | 1                                     | L               |          |          |          |          | L    |       | 130        |              |          | l            | L  | L        | L            | L             |           | ш               |